

Amendments to the Specification

In the first sentence after the title, please insert:

This application is the U.S. national phase of International Application PCT/EP2003/010283, filed September 16, 2003, claiming priority to German Patent Application 102 43 239.2, filed September 17, 2002, and the benefit under 35 U.S.C. 119(e) of U.S. Provisional Application No. 60/418,686, filed October 15, 2002; the disclosures of International Application PCT/EP2003/010283, German Patent Application 102 43 239.2 and U.S. Provisional Application No. 60/418,686, each as filed, are incorporated herein by reference.

Please insert the following paragraph at page 2, after line 13:

Brief Description of the Drawings

Figure 1 is a schematic representation of a reactor for examining catalysts for the synthesis of polyethylene.

Please replace the paragraph beginning at page 2, line 10, and ending at line 13, with the following paragraph.

We have found that this object is achieved by the method of the present invention, having the features of claim 1 and the apparatus having the features of claim 13. The subordinate claims 2 to 12 and 14 to 18 define preferred embodiments of the present invention.